

METHOD AND APPARATUS FOR PROVIDING VOICE SIGNALS  
TO AND FROM A TELECOMMUNICATIONS SWITCH

ABSTRACT OF THE DISCLOSURE

5 A voice gateway (64) includes an input port (70) that receives a voice signal from an unbundled analog line (62) coupled to a Class 5 switch (52). The voice signal is converted to a digital format by an analog-to-digital and digital-to-analog converting unit (76). The voice signal is placed into a compressed format by a compressing/decompressing unit (80) using a selected one of a plurality of compression ratios. The voice signal is placed into a transport frame by a packetizing/depacketizing unit (84) according to a selected packet format. The voice signal is multiplexed with other voice signals by an output port (88). The output port (88) places the voice signal onto a selected one of a plurality of output lines in order to transport the voice signal in its transport frame to one of an office customer premises (12) and a residence customer premises (14).